

# **Crop Progress and Condition**



#### NATIONAL AGRICULTURAL STATISTICS SERVICE

United States Department of Agriculture • Washington, DC 20250 Northwest Regional Field Office • Olympia, WA 98507 Ag Statistics Hotline: 1-800-727-9540 • www.nass.usda.gov

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#### In Cooperation with...

- Cooperative Extension Service, Washington State University
- Cooperative Extension Service, University of Idaho
- Idaho State Department of Agriculture
- · Oregon State Department of Agriculture
- USDA, Farm Service Agency

#### Regional Contacts

Phone: 1-800-435-5883 Email: nassrfonwr@nass.usda.gov

- Washington Christopher Mertz, NW Regional Director
- Idaho Vince Matthews, State Statistician
- Oregon Dave Losh, State Statistician
- Alaska Sue Benz, State Statistician

### **Idaho Planting Getting Traction As Weather Warms Up**

Days suitable for fieldwork were 4.8. Pasture and range conditions were reported to be 4% very poor, 6% poor, 21% fair, 52% good, and 17% excellent. Temperatures rose throughout the state, which helped the alfalfa crop. Some areas, such as Fremont County, were unable to begin planting due to snow. The state received widespread rain which helped counties like Bannock and Bingham. The rain slowed the planting of small grains. In the southwest region of the state, fields of winter wheat were sprayed out to possibly plant higher value crops. In Washington County, blue mustard and flixweed were prevalent in winter wheat fields. Jerome County had beets and potatoes being planted as spring cereals were finished up. Corn planting began in the state and was expected to continue next week. Overall, Idaho warmed up and was dry enough in some areas to continue planting this year's crops.

### **Warmer Temperatures Improved Growing Conditions in Oregon**

There were 5.1 days suitable for fieldwork last week. Pasture and range conditions were reported to be 3% very poor, 7% poor, 30% fair, 44% good and 16% excellent. The northwest region reported warmer weather which improved growing conditions, but caused some crops to need irrigation. Heavy rains resupplied soil moisture, but limited planting due to compaction. Spring vegetables and fruit looked good. Grass silage harvest continued and decent regrowth showed in previously harvested fields. In the north central region the week was mostly dry with rain midweek. Temperatures dipped to near critical levels for orchard crops in isolated areas and frost protection was used. The Hood River Valley reported d'Anjou pears at post bloom, Red Delicious apples past full bloom, and Bing cherries at post bloom. Sweet cherries in Wasco County completed their bloom. In the northeastern region, the hot, dry weather concerned farmers. The southeastern region received a good amount of precipitation during the week. Lake County reported being at 112 % of normal rainfall since the beginning of the water year. Producers reported nearing the end of the spring calving season. Harney County reported a cold front mid-week, which brought cooler temperatures and windy conditions. Temperatures warmed over the weekend. Some livestock producers turned cattle out onto lower elevation rangeland pastures. Others were branding prior to turning cattle out onto rangelands. The southwestern region reported warm, breezy conditions, which dried out bottom land. A significant storm mid-week downed trees in some locations. Some fruit trees bloomed. Pasture and rangeland grasses grew well. Some fertilizer was applied to pastures where conditions allowed. Water levels in creeks remained high. Cattle were off bottoms due to soft and muddy conditions. The high temperature for the region was near 80 degrees Fahrenheit, with a low near 41 degrees Fahrenheit. Coos and Curry Counties reported precipitation levels were at 75.27 inches, 10.26 inches above the 5-year average. Jackson County reported three days of record high temperatures of 80 degrees Fahrenheit or above, followed by strong winds which downed trees and sheds in the Rogue and Illinois Valleys. Douglas County reported that fields were a bit dry. They received nearly an inch of rain during the week which caused delays for some fieldwork. Fungicides were sprayed on orchard crops, berry crops, grass seed, and vineyards. Pollination of all tree fruit crops looked good. Crop prospects looked good and irrigation water supply continued to look promising.

#### **Higher Temperatures Lead To More Field Work in Washington**

There were 6.0 days suitable for work. Pasture conditions were reported as 0% very poor, 0 % poor, 30% fair, 65% good, and 5% excellent. Temperatures throughout the state ranged from the 28 degrees to 86 degrees Fahrenheit. Temperatures were warmer than usual for this time of year. Throughout the state, the weather alternated between warm and sunny to cloudy with light rain. Apples, pears, and plums were in full bloom in Snohomish and Chelan Counties. Fruit growers used frost control measures. In Whatcom County, berries responded well to the warm temperatures. Pastures grew well, which allowed cattlemen to move their cattle out to pasture. Hay and pastures looked great throughout the state. In some counties, such as Kittitas and Adams, alfalfa was ahead of normal development. This caused alfalfa producers to start preparing for a first cutting early. Potatoes, onions, peas, and corn were planted throughout the state as temperatures rose and fields dried out. Overall, Washington had enough warmth and the proper moisture content to push forward with planting.

Soil Moisture and Irrigation Water Supply — Idaho, Oregon, and Washington: Week Ending 04/17/16

Item and State	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture Idaho Oregon Washington	-	8	80	12
	4	15	65	16
	1	10	83	6
Subsoil moisture Idaho Oregon Washington	1	3	88	8
	4	13	72	11
	1	8	88	3

<sup>-</sup> Represents zero.

Crop Condition — Idaho, Oregon, and Washington: Week Ending 04/17/16

Crop and State	Very poor	Poor	Fair	Good	Excellent	
	(percent)	(percent)	(percent)	(percent)	(percent)	
Winter wheat						
Idaho	-	1	9	70	20	
Oregon	=	-	34	58	8	
Washington	1	3	16	70	10	
Spring wheat						
Oregon	-	-	-	62	38	
Washington	-	-	23	76	1	
Barley						
Oregon	-	-	22	53	25	
Washington	-	-	20	79	1	
Oats						
Oregon	-	-	22	55	23	
Washington	-	-	15	85	-	
3						

<sup>-</sup> Represents zero.

# Weekly Weather Statistics — Idaho: April 11 - April 17, 2016

W		Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation			
Weather station	Low	Hi	AVG	G DFN	Bas	e 50	Total	Total DEN D		Total	DFN	Percent	Dovo	
	LOW	П	AVG	DFIN	Total	DFN	inches	DFN	Days	inches	DFN	normal	Days	
NORTH														
Coeur d' Alene	37	71	51	+6	22	+19	0.34	-0.08	3	19.52	+0.69	104	106	
Fenn	34	78	51	+3	18	-1	1.07	+0.23	5	31.91	+3.82	114	131	
Lewiston	37	75	55	+4	36	+12	0.54	+0.26	4	9.31	+1.35	117	94	
Bonners Ferry	33	72	48	+1	10	+3	0.19	-0.16	2	19.20	+3.71	124	89	
Nezperce	30	67	46	+2	8	+8	0.76	+0.27	4	13.55	+1.49	112	127	
SOUTHWEST														
Boise	31	76	53	+3	27	+3	0.34	+0.06	5	11.08	+2.11	124	111	
Emmett	31	78	52	+3	27	+4	0.28	+0.00	3	10.07	-0.52	95	78	
Glenns Ferry	32	75	52	+3	19	-3	0.37	+0.23	6	9.71	+2.16	129	82	
Grand View	32	79	53	+2	25	-2	0.33	+0.19	2	4.96	+0.11	102	58	
Nampa	36	75	53	+3	23	-2	0.13	-0.12	3	6.24	-0.99	86	77	
Parma	35	78	53	+4	24	+3	0.20	-0.01	3	6.44	-1.62	80	70	
SOUTH CENTRAL														
Fairfield	26	69	47	+5	4	+4	0.28	+0.07	3	11.80	+0.56	105	85	
Malta	29	70	47	+2	4	+0	0.62	+0.35	4	8.51	+2.43	140	90	
Picabo	24	70	48	+7	10	+10	0.21	+0.00	3	10.48	+1.01	111	76	
Rupert	31	72	50	+4	11	+3	0.17	-0.04	4	7.80	+1.32	120	82	
Twin Falls	30	72	51	+5	19	+13	0.11	-0.10	2	8.82	+1.13	115	70	
EAST														
Aberdeen	29	68	48	+5	8	+8	0.41	+0.27	4	6.28	+0.53	109	52	
Ashton	27	68	45	+5	3	+3	0.37	+0.03	4	10.83	-2.36	82	86	
Fort Hall	24	71	47	+4	10	+10	0.36	+0.13	2	7.61	+0.17	102	73	
Idaho Falls	26	70	48	+4	12	+12	0.41	+0.20	2	6.02	-0.54	92	62	
Lava Hot Springs	31	66	46	+1	2	+2	0.40	+0.12	5	16.64	+5.78	153	79	
Monteview	27	72	47	+4	9	+9	0.13	-0.08	1	3.19	-1.79	64	44	
Preston	29	68	47	+4	12	+12	0.83	+0.53	4	12.51	+2.20	121	73	
Rexburg	24	70	47	+4	7	+7	0.27	+0.01	3	7.19	-1.10	87	78	

# Crop Progress — Idaho: Week Ending 04/17/16

	Percent completed									
Crop and activity	This	Last	Last	5 Year						
	week	week	year	average						
Spring wheat planted	46	30	66	55						
Winter wheat headed	1	-	1	-						
Barley planted		35	71	54						
Barley emerged	9	-	22	15						
Oats planted		20	36	40						
Oats emerged		6	19	14						
Potatoes planted	20	11	22	17						
Sugarbeets planted		23	60	57						
Field corn planted	10	1	8	6						
Dry peas planted	7	-	34	23						
Onions planted	81	75	68	82						
Onions emerged	17	-	28	13						

<sup>-</sup> Represents zero.

# Weekly Weather Statistics — Washington: April 11 - April 17, 2016

Meathanatation	Air temperature			Growing degree days		Last week precipitation			Season cumulative precipitation				
Weather station	Low	Hi	AVG	DFN	Bas	e 50	Total	DFN	Davis	Total	DFN	Percent	Dove
	Low	П	AVG	DFN	Total	DFN	inches	DFIN	Days	inches	DFIN	normal	Days
WEST													
Bellingham	40	70	52	+4	15	+8	0.57	-0.06	3	31.39	+3.09	111	138
Everett	43	71	52	+3	19	+8	0.23	-0.47	4	33.97	+5.01	117	141
Hoquiam	42	80	53	+5	22	+13	1.01	-0.15	3	73.33	+14.91	126	146
Kelso	39	86	55	+6	34	+20	0.92	+0.04	3	57.98	+18.68	148	142
Olympia	35	80	51	+4	12	+6	0.95	+0.10	4	61.15	+17.57	140	143
Sea-Tac	44	80	54	+5	31	+17	0.57	-0.04	4	44.91	+13.83	144	133
Shelton	33	79	50	+2	10	-3	0.71	-0.35	4	79.39	+21.90	138	146
Tacoma	36	79	52	+2	17	+4	0.91	+0.18	4	43.26	+9.81	129	143
Vancouver	38	81	54	+4	32	+13	0.73	+0.10	3	43.15	+12.66	142	140
CENTRAL													
Ellensburg	34	75	53	+7	27	+21	0.23	+0.09	2	10.46	+3.48	150	81
Omak	33	74	54	+5	29	+14	0.32	+0.04	1	12.47	+3.85	145	79
Stampede Pass	30	53	39	+3	0	+0	0.77	-0.58	4	80.53	+10.82	116	149
Wenatchee	38	75	56	+5	44	+22	0.50	+0.43	1	10.70	+4.28	167	71
Yakima AP	34	79	55	+8	38	+27	0.26	+0.12	1	9.46	+3.08	148	69
NORTHEAST													
Colville	35	73	52	+5	18	+12	0.16	-0.19	3	14.37	-0.74	95	94
Deer Park	28	73	49	+4	7	+6	0.22	-0.20	2	18.79	-0.06	100	100
Kettle Falls	35	76	52	+3	19	+5	0.25	-0.10	2	16.13	+3.18	125	108
Spokane	33	72	52	+6	22	+19	0.05	-0.23	1	14.63	+2.73	123	100
EAST CENTRAL													
Ephrata	36	75	55	+4	34	+12	0.11	+0.04	1	6.78	+1.11	120	68
Lind	32	76	53	+5	28	+14	0.13	-0.05	2	10.30	+2.92	140	78
Moses Lake	34	77	55	+4	38	+16	0.08	+0.01	1	7.85	+2.18	138	72
Quincy	36	80	55	+5	38	+19	0.17	+0.10	1	11.52	+5.50	191	74
Ritzville	33	72	51	+4	14	+8	0.14	-0.07	2	12.05	+2.85	131	78
SOUTHEAST													
Hanford	37	76	55	+2	40	+7	0.21	+0.12	3	6.61	+1.17	122	66
Lake Bryan Rice	38	81	56	+8	45	+30	0.25	-0.03	2	14.10	+2.86	125	84
Pasco	35	80	57	+4	51	+18	0.26	+0.18	2	6.04	-0.08	99	76
Pullman	35	69	50	+5	11	+10	0.39	+0.01	4	17.32	+1.74	111	95
Silcott Island	40	79	56	+6	44	+20	0.57	+0.29	3	7.17	-0.79	90	70
Walla Walla	39	74	56	+4	41	+15	0.43	+0.01	4	14.53	-0.96	94	95
Whitman Mission	34	80	54	+4	31	+11	0.42	+0.14	4	13.46	+2.99	129	110

# Crop Progress — Washington: Week Ending 04/17/16

	Percent completed								
Crop and activity	This	Last	Last	5 Year					
	week	week	year	average					
Spring wheat planted	63	42	83	55					
Spring wheat emerged	35	30	26	19					
Winter wheat headed	1	-	-	-					
Barley planted	38	30	63	36					
Barley emerged	23	19	8	6					
Oats planted	33	16	28	(NA)					
Oats emerged	28	11	7	(NA)					
Potatoes planted	29	5	74	` 5 <b>4</b>					
Field corn planted	29	1	13	18					
Dry peas planted	40	16	48	26					
Onions planted	63	48	47	(NA)					

<sup>-</sup> Represents zero. (NA) Not available.

### Weekly Weather Statistics — Oregon: April 11 - April 17, 2016

Westbaretsin			nperati	-	Grov degree	ving	La	ast week ecipitation	Season cumulative precipitation				
Weather station	Low	Hi	AVG	DFN	Bas Total	e 50 DFN	Total inches	DFN	Days	Total inches	DFN	Percent normal	Days
COASTAL AREAS													
Astoria	38	85	53	+6	28	+21	0.82	-0.33	3	80.78	+23.57	141	150
Bandon	41	77	54	+5	29	+15	1.14	+0.07	3	65.35	+13.61	126	140
Florence	38	87	53	+4	26	+12	1.81	+0.61	3	74.08	+11.15	118	144
North Bend	43	86	56	+6	40	+26	1.33	+0.13	2	55.49	-0.64	99	113
Tillamook	36	82	52	+5	22	+15	0.86	-0.73	4	62.75	-13.93	82	150
WILLAMETTE VALLEY													
Aurora	37	84	54	+5	35	+21	0.76	+0.02	4	44.60	+8.97	125	150
Corvallis	38	80	53	+4	26	+12	0.83	+0.13	3	41.88	+4.35	112	142
Detroit Lake	35	84	51	+3	24	+10	2.51	+0.79	4	81.64	+6.70	109	144
Eugene	38	78	54	+5	29	+15	1.42	+0.57	2	36.62	-7.19	84	127
Hillsboro	34	80	54	+3	29	+8	0.67	+0.11	3	40.82	+8.37	126	133
McMinnville	35	84	54	+5	33	+17	0.75	+0.10	2	46.71	+10.05	127	137
Portland	40	81	56	+5	41	+22	1.03	+0.40	3	42.15	+11.66	138	133
Salem	39	84	55	+6	38	+24	1.00	+0.37	2	42.53	+8.36	124	124
SOUTHWESTERN VALLEYS													
Grants Pass	39	77	55	+6	42	+21	1.02	+0.55	2	38.37	+10.57	138	113
Medford	39	87	58	+7	58	+32	0.58	+0.30	3	18.27	+3.10	120	94
Roseburg	41	89	58	+7	61	+32	1.11	+0.47	2	35.10	+6.28	122	120
NORTH CENTRAL													
Condon	33	69	48	+4	8	+8	0.46	+0.15	3	19.91	+9.54	192	129
Echo	34	77	56	+3	40	+10	0.24	+0.05	2	6.74	-1.33	84	75
Heppner	34	72	51	+3	14	-2	0.28	+0.00	3	7.79	-2.17	78	77
Hermiston	34	77	56	+4	47	+17	0.18	-0.01	2	7.14	-0.93	88	74
Madras	30	75	49	+4	11	+9	0.06	-0.15	3	6.87	-1.83	79	78
Moro	31	68	49	+3	11	+6	0.10	-0.11	3	9.85	+0.96	111	85
Parkdale	31	74	49	+3	7	-4	0.23	-0.26	3	47.75	+19.04	166	126
Pendleton	34	74	54	+4	32	+10	0.13	-0.10	4	9.46	+0.15	102	83
Prairie City	26	73	46	+7	6	+6	0.35	+0.01	4	10.23	-5.30	66	110
The Dalles	35	82	56	+4	48	+17	0.15	-0.02	2	14.84	+2.28	118	90
SOUTH CENTRAL													
Agency Lake	35	77	50	+7	18	+18	0.33	-0.02	3	16.03	-0.86	95	86
Bend	27	78	49	+6	17	+17	0.00	-0.14	0	6.72	-1.83	79	58
Burns	20	74	48	+6	15	+15	0.11	-0.06	2	8.64	+0.98	113	79
Christmas Valley	19	74	45	+4	3	+3	0.05	-0.16	1	5.73	-1.99	74	82
Klamath Falls	26	73	48	+5	13	+13	0.33	+0.15	3	9.31	-0.03	100	66
Lakeview	24	72	44	+1	2	+2	0.59	+0.31	4	9.74	-1.86	84	92
Lorella	22	75	45	+0	0	+0	0.67	+0.46	5	9.99	+1.80	122	86
Redmond	26	77	50	+5	18	+18	0.19	+0.05	2	6.12	+0.52	109	60
Worden	28	73	46	+3	5	+5	0.40	+0.22	5	12.06	+2.92	132	82
NORTHEAST													
Baker City	20	74	47	+3	9	+9	0.31	+0.10	4	4.85	-1.24	80	71
Joseph	28	70	46	+2	5	+5	0.31	-0.13	4	6.01	-6.30	49	60
La Grande	30	75	51	+6	21	+18	0.30	-0.05	4	8.38	-3.43	71	79
Imbler	29	74	49	+3	10	-2	0.45	-0.04	3	11.52	-6.93	62	96
SOUTHEAST													
Ontario	35	79	55	+5	35	+10	0.13	-0.01	3	7.37	+0.36	105	64
Rome	27	77	52	+8	24	+24	0.48	+0.22	4	6.38	+0.62	111	51
KOME	27	//	52	+8	24	+24	0.48	+0.22	4	6.38	+0.62	111	51

Summary based on NWS data.

Season cumulative precipitation starts: September 1, 2015.

DFN = Departure from normal.

NA = Data not available.

Precipitation (rain or melted snow/ice) in inches.

Precipitation days= Days with precipitation of 0.01 inch or more.

Air temperature in degrees Fahrenheit.

Normals period 1971-2000 used in DFN calculations.

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# Crop Progress — Oregon: Week Ending 04/17/16

		Percent of	completed	
Crop and activity	This	Last	Last	5 Year
	week	week	year	average
Spring wheat planted	67	58	81	67
Spring wheat emerged	47	43	51	41
Barley planted	65	50	77	67
Barley emerged	45	39	24	38
Oats planted	37	28	56	(NA)
Oats emerged	28	24	11	(NA)
Potatoes planted	20	2	54	(NA)
Sugarbeets planted	20	4	38	(NA)
Dry peas planted	7	3	28	(NA)
Onions planted	65	48	(NA)	(NA)
Onions emerged	10	-	(NA)	(NA)

<sup>-</sup> Represents zero. (NA) Not available.

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